

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121723\
 Data File : PL087211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2023 12:42
 Operator : AR\AJ
 Sample : 05803-03MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 600572408-MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/18/2023
 Supervised By :Ankita Jodhani 12/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 00:28:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.427	2.682	63383139	30060097	16.842	17.858
28)	SA Decachlor...	8.985	7.873	41929052	20016400	12.296	11.851
Target Compounds							
2)	A alpha-BHC	3.884	3.187	285.6E6	123.3E6	52.747	50.167
3)	MA gamma-BHC...	4.217	3.518	270.1E6	114.6E6	51.392	47.311
4)	MA Heptachlor	4.810	3.860	263.1E6	114.7E6	49.401	47.978m
5)	MB Aldrin	5.153	4.142	226.4E6	105.1E6	43.486	43.853
6)	B beta-BHC	4.417	3.818	110.8E6	47706736	48.258	45.828m
7)	B delta-BHC	4.662	4.049	248.2E6	111.7E6	47.453m	45.657
8)	B Heptachlo...	5.583	4.650	197.2E6	98378200	41.838	44.209
9)	A Endosulfan I	5.970	5.021	198.4E6	90861210	44.413	42.043
10)	B gamma-Chl...	5.841	4.903	212.8E6	98631515	43.886	43.121
11)	B alpha-Chl...	5.922	4.968	210.5E6	97108569	43.800	42.074
12)	B 4,4'-DDE	6.103	5.166	183.1E6	84557189	44.192	42.587
13)	MA Dieldrin	6.247	5.288	206.1E6	93113597	44.409	41.797
14)	MA Endrin	6.478	5.563	173.2E6	84059411	45.019	42.122
15)	B Endosulfa...	6.699	5.861	164.7E6	74318755	41.065	38.171
16)	A 4,4'-DDD	6.623	5.724	148.0E6	67976325	44.777	41.055
17)	MA 4,4'-DDT	6.939	5.977	166.8E6	74063110	44.368	40.157
18)	B Endrin al...	6.831	6.043	127.9E6	59754560	44.136	40.715
19)	B Endosulfa...	7.067	6.268	168.9E6	74160667	43.011	39.367
20)	A Methoxychlor	7.425	6.563	79970089	38729340	41.012	37.918
21)	B Endrin ke...	7.553	6.774	168.3E6	81934129	41.377	38.490
22)	Mirex	8.030	6.956	125.1E6	61430379	37.144	34.528

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121723\
Data File : PL087211.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2023 12:42
Operator : AR\AJ
Sample : 05803-03MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

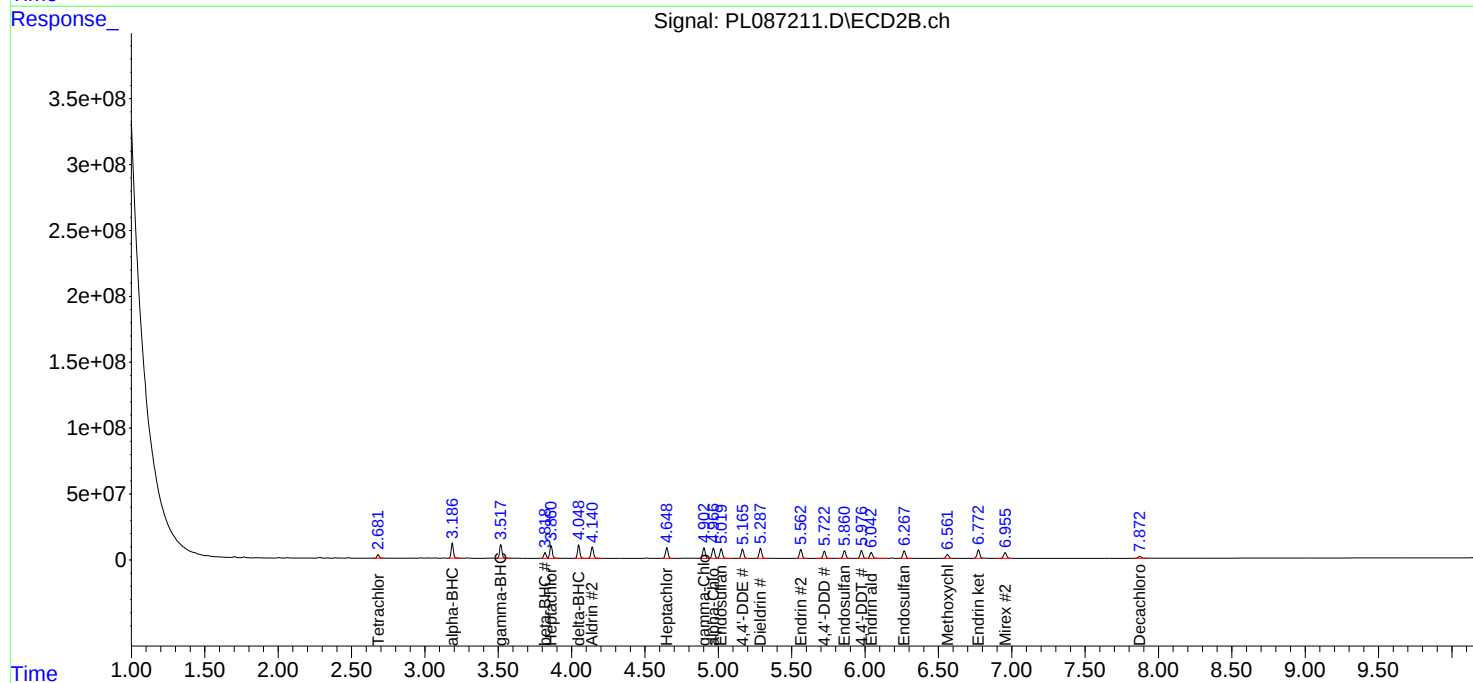
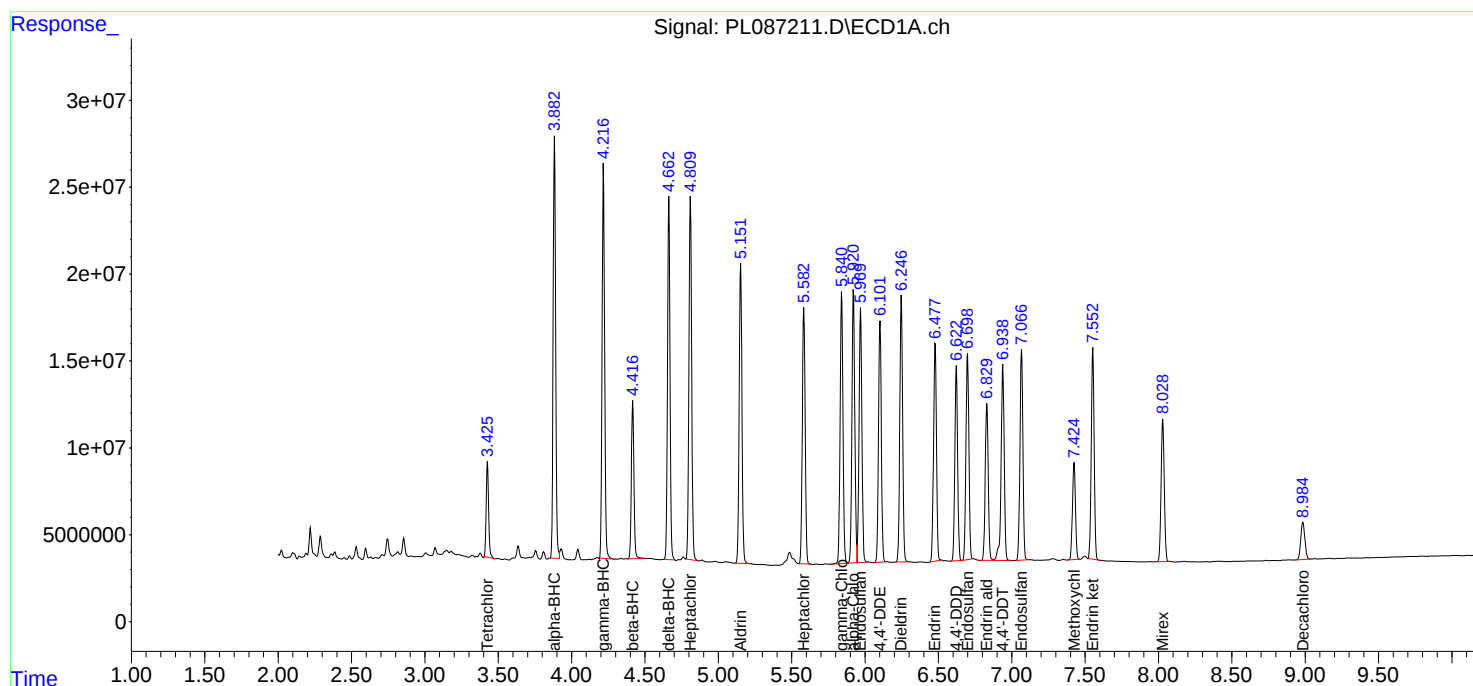
Instrument :
ECD_L
ClientSampleId :
600572408-MS

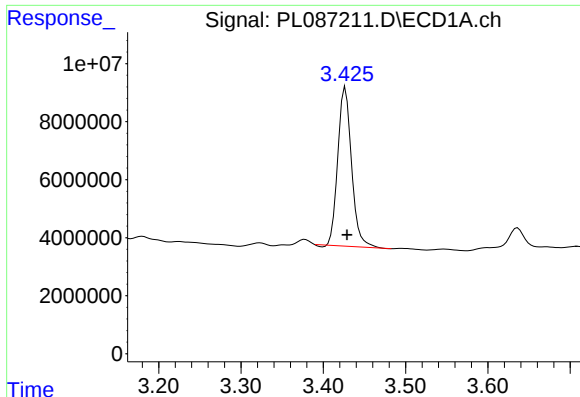
Manual Integrations
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Supervised By :Ankita Jodhani 12/18/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 00:28:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





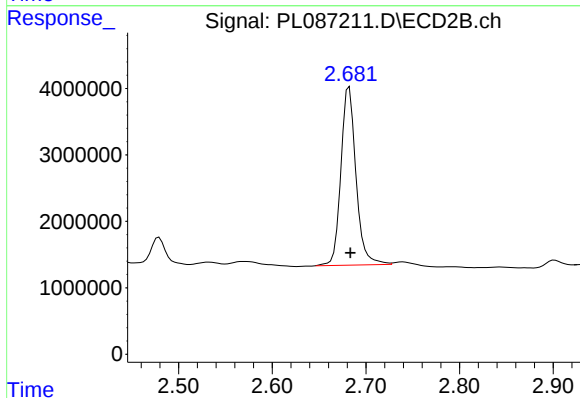
#1 Tetrachloro-m-xylene

R.T.: 3.427 min
Delta R.T.: -0.002 min
Response: 63383139
Conc: 16.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
600572408-MS

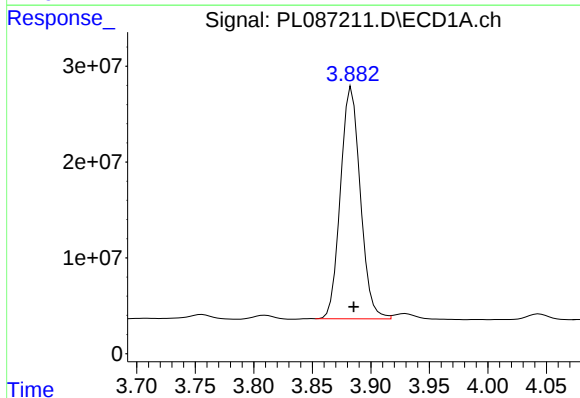
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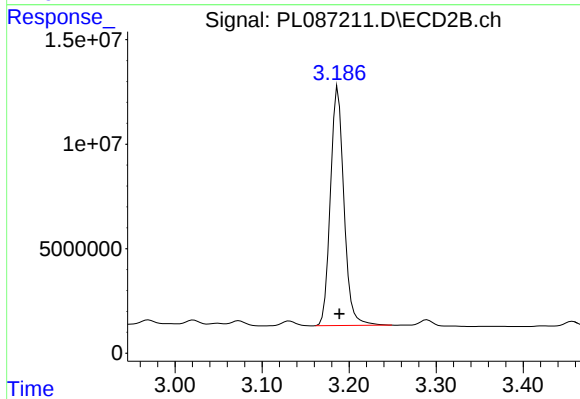
#1 Tetrachloro-m-xylene

R.T.: 2.682 min
Delta R.T.: -0.001 min
Response: 30060097
Conc: 17.86 ng/ml



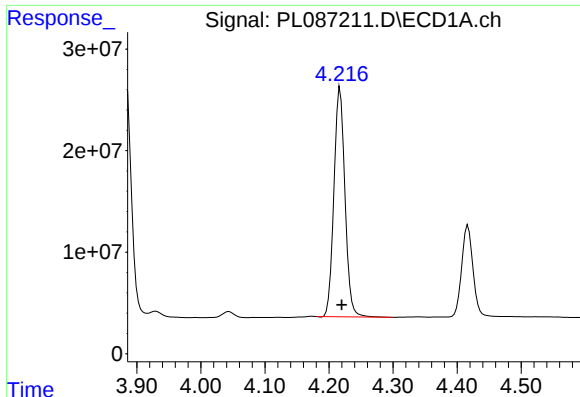
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: -0.002 min
Response: 285579137
Conc: 52.75 ng/ml



#2 alpha-BHC

R.T.: 3.187 min
Delta R.T.: -0.002 min
Response: 123291184
Conc: 50.17 ng/ml



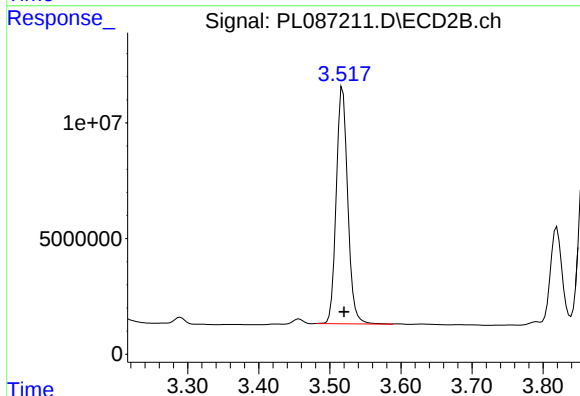
#3 gamma-BHC (Lindane)

R.T.: 4.217 min
Delta R.T.: -0.002 min
Response: 270100564
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
600572408-MS

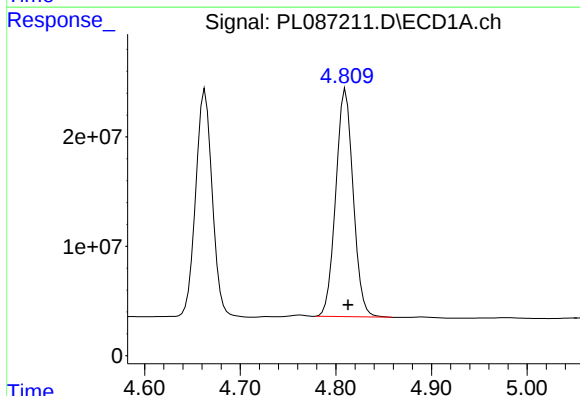
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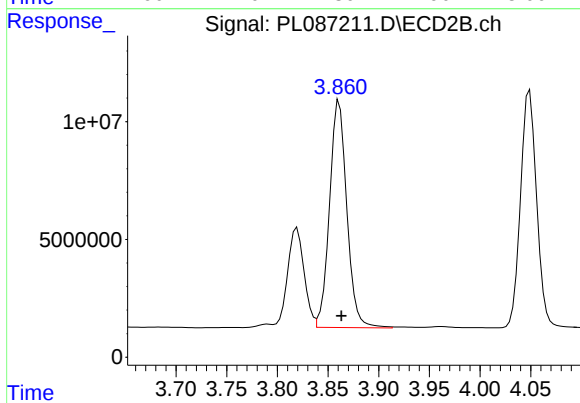
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: -0.002 min
Response: 114607327
Conc: 47.31 ng/ml



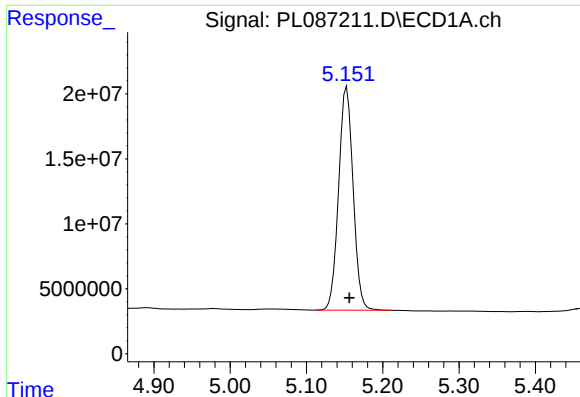
#4 Heptachlor

R.T.: 4.810 min
Delta R.T.: -0.003 min
Response: 263137275
Conc: 49.40 ng/ml



#4 Heptachlor

R.T.: 3.860 min
Delta R.T.: -0.003 min
Response: 114681012
Conc: 47.98 ng/ml m



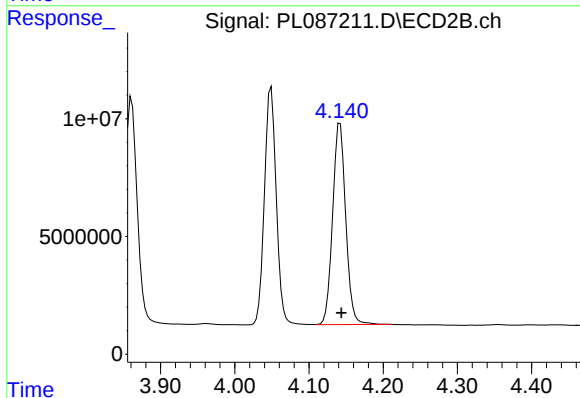
#5 Aldrin

R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 226406544
Conc: 43.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
600572408-MS

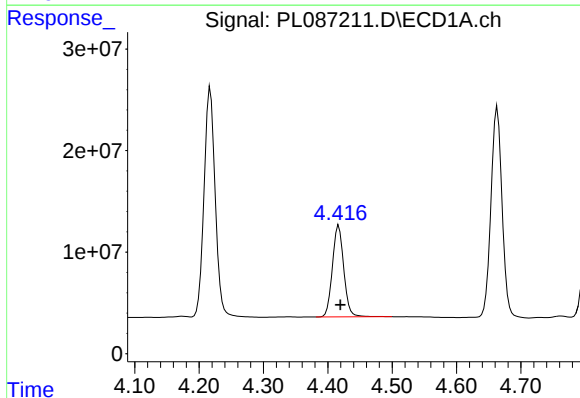
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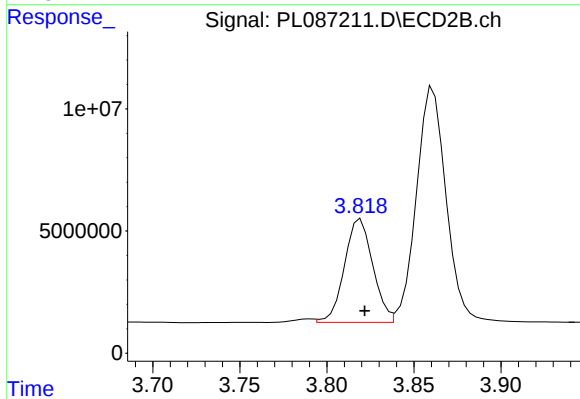
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: -0.002 min
Response: 105147616
Conc: 43.85 ng/ml



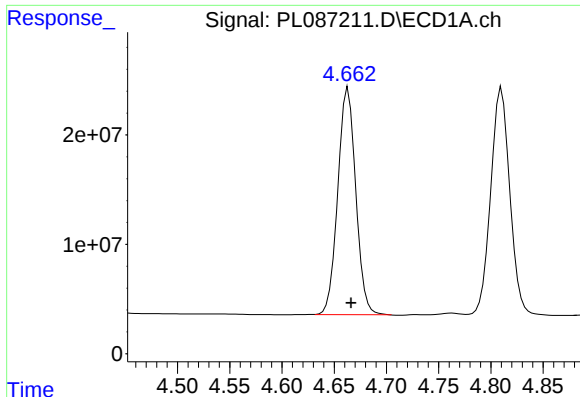
#6 beta-BHC

R.T.: 4.417 min
Delta R.T.: -0.002 min
Response: 110839097
Conc: 48.26 ng/ml



#6 beta-BHC

R.T.: 3.818 min
Delta R.T.: -0.004 min
Response: 47706736
Conc: 45.83 ng/ml m



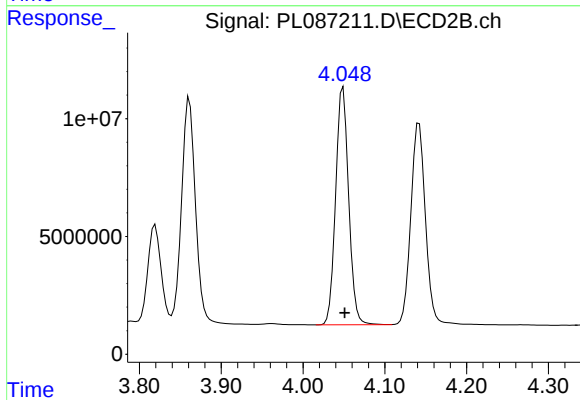
#7 delta-BHC

R.T.: 4.662 min
Delta R.T.: -0.004 min
Response: 248150350
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
600572408-MS

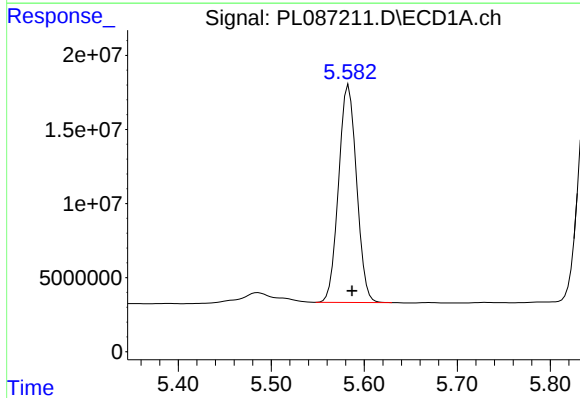
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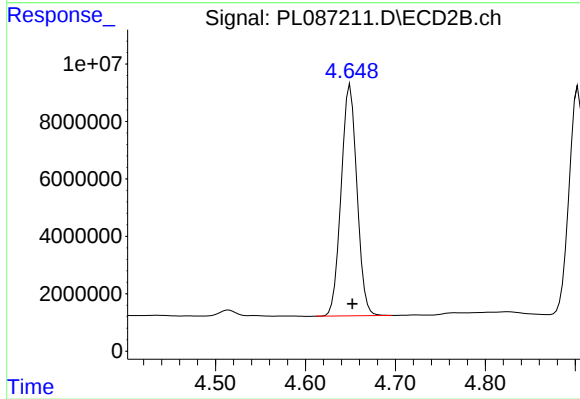
#7 delta-BHC

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 111685581
Conc: 45.66 ng/ml



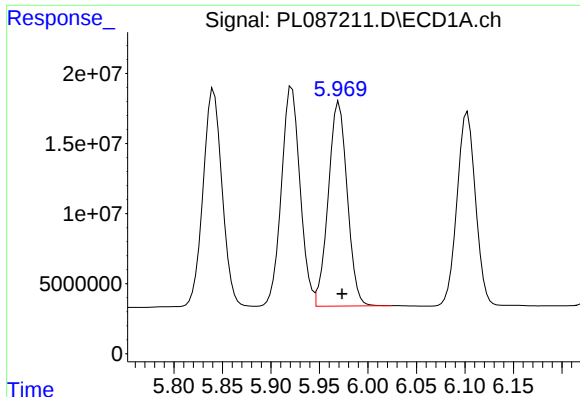
#8 Heptachlor epoxide

R.T.: 5.583 min
Delta R.T.: -0.004 min
Response: 197173462
Conc: 41.84 ng/ml



#8 Heptachlor epoxide

R.T.: 4.650 min
Delta R.T.: -0.002 min
Response: 98378200
Conc: 44.21 ng/ml



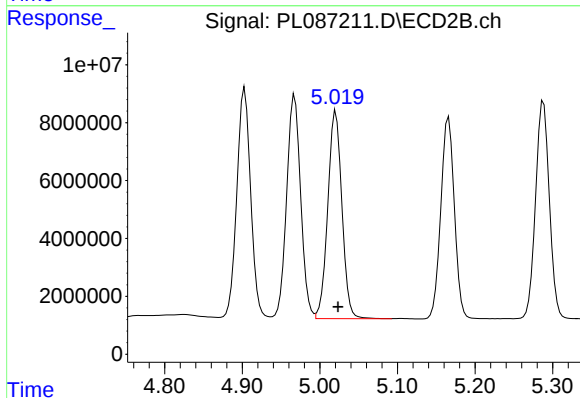
#9 Endosulfan I

R.T.: 5.970 min
Delta R.T.: -0.003 min
Response: 198362453
Conc: 44.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
600572408-MS

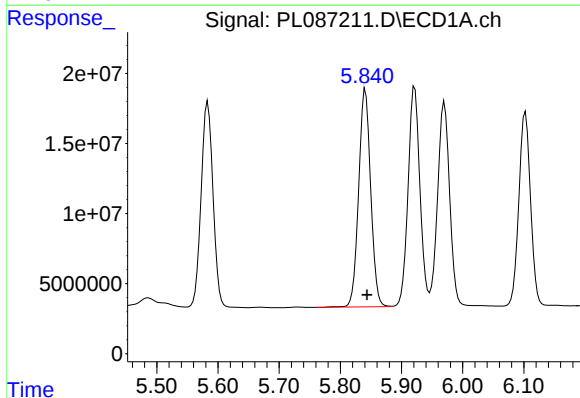
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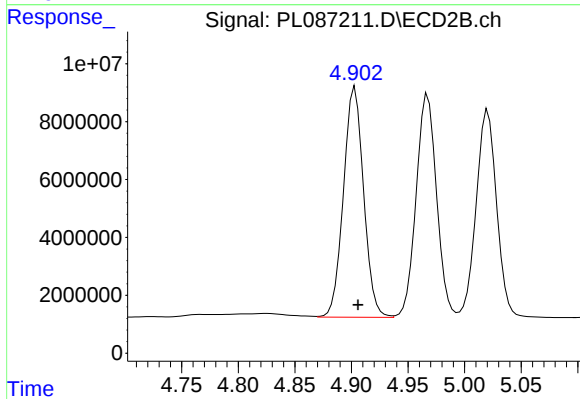
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 90861210
Conc: 42.04 ng/ml



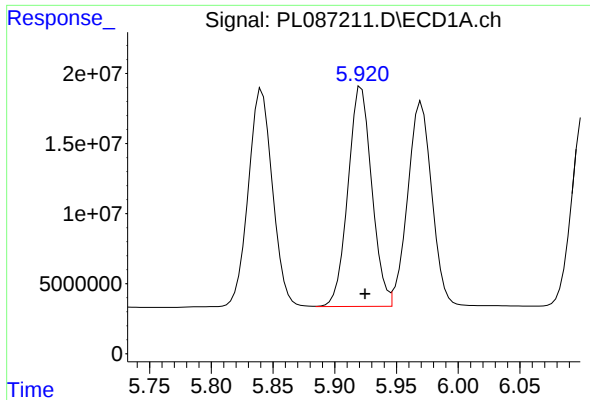
#10 gamma-Chlordane

R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 212761860
Conc: 43.89 ng/ml



#10 gamma-Chlordane

R.T.: 4.903 min
Delta R.T.: -0.003 min
Response: 98631515
Conc: 43.12 ng/ml



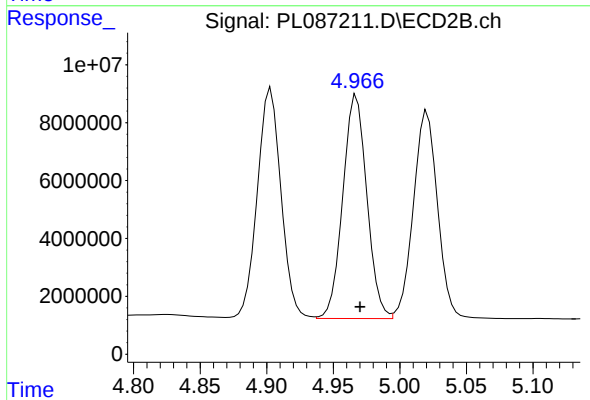
#11 alpha-Chlordane

R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 210506740
Conc: 43.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
600572408-MS

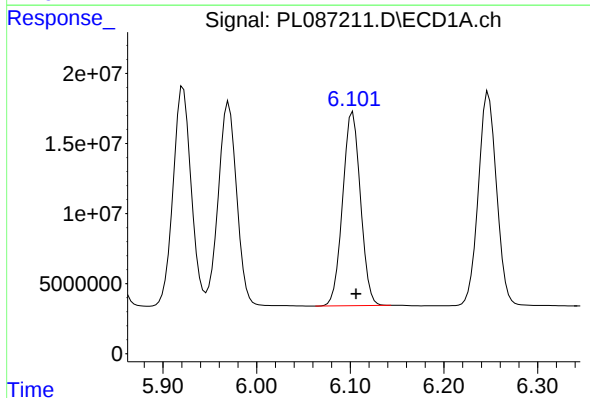
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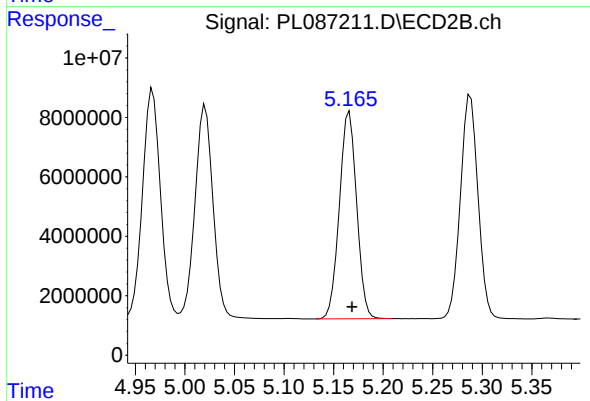
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 97108569
Conc: 42.07 ng/ml



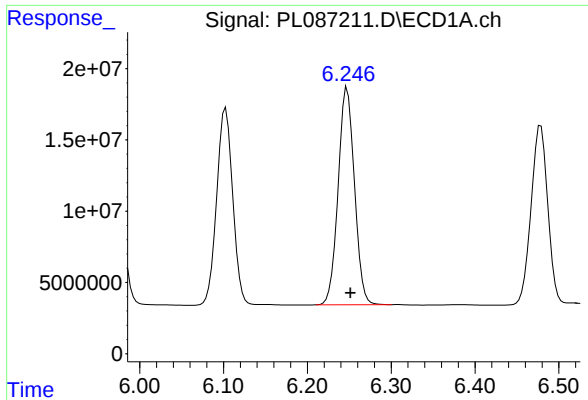
#12 4,4'-DDE

R.T.: 6.103 min
Delta R.T.: -0.003 min
Response: 183132813
Conc: 44.19 ng/ml



#12 4,4'-DDE

R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 84557189
Conc: 42.59 ng/ml



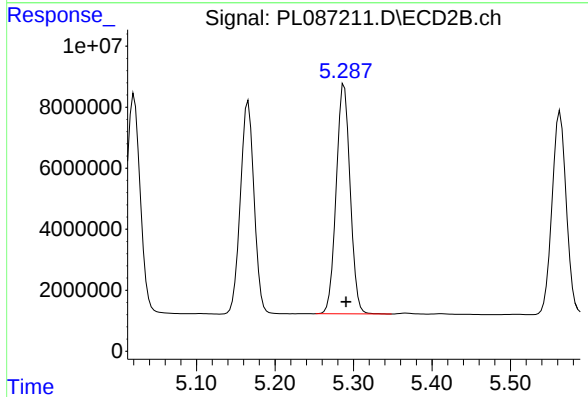
#13 Dieldrin

R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 206095468
Conc: 44.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
600572408-MS

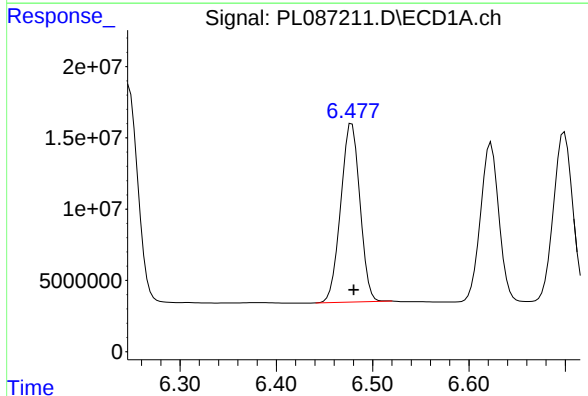
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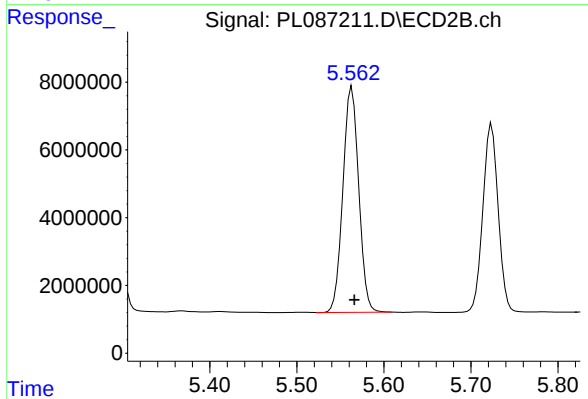
#13 Dieldrin

R.T.: 5.288 min
Delta R.T.: -0.003 min
Response: 93113597
Conc: 41.80 ng/ml



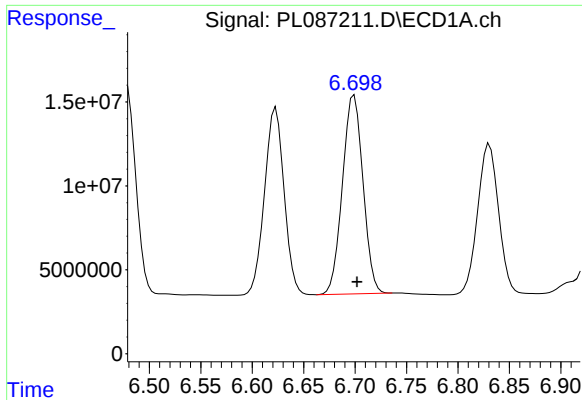
#14 Endrin

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 173203318
Conc: 45.02 ng/ml



#14 Endrin

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 84059411
Conc: 42.12 ng/ml



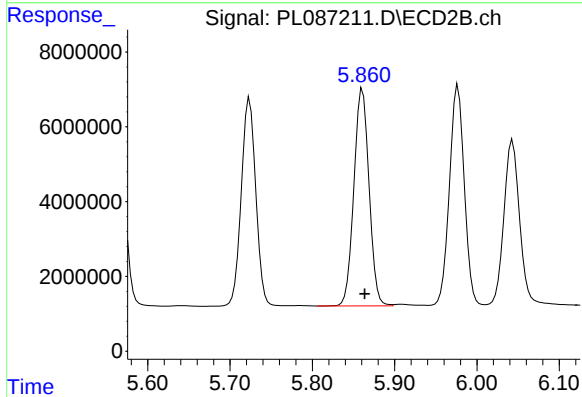
#15 Endosulfan II

R.T.: 6.699 min
Delta R.T.: -0.003 min
Response: 164687680
Conc: 41.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
600572408-MS

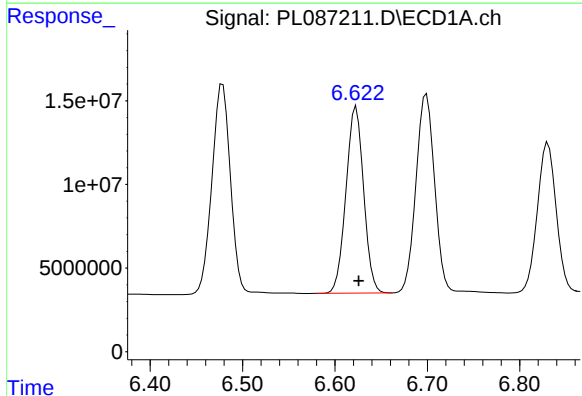
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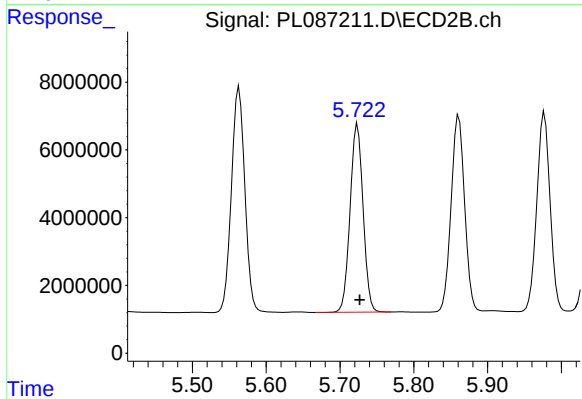
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: -0.003 min
Response: 74318755
Conc: 38.17 ng/ml



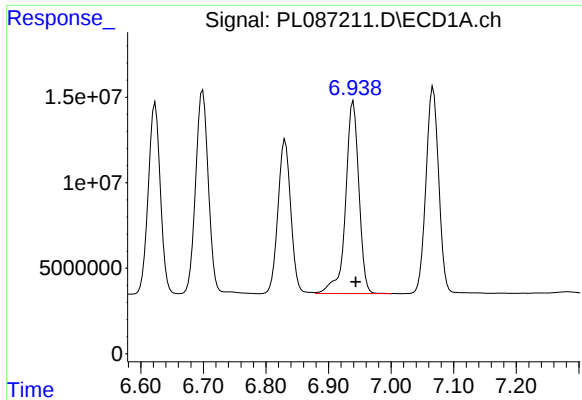
#16 4,4'-DDD

R.T.: 6.623 min
Delta R.T.: -0.003 min
Response: 147993685
Conc: 44.78 ng/ml



#16 4,4'-DDD

R.T.: 5.724 min
Delta R.T.: -0.003 min
Response: 67976325
Conc: 41.05 ng/ml



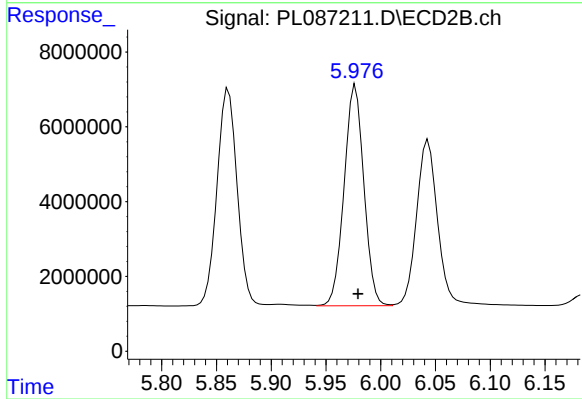
#17 4,4'-DDT

R.T.: 6.939 min
Delta R.T.: -0.004 min
Response: 166831911
Conc: 44.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
600572408-MS

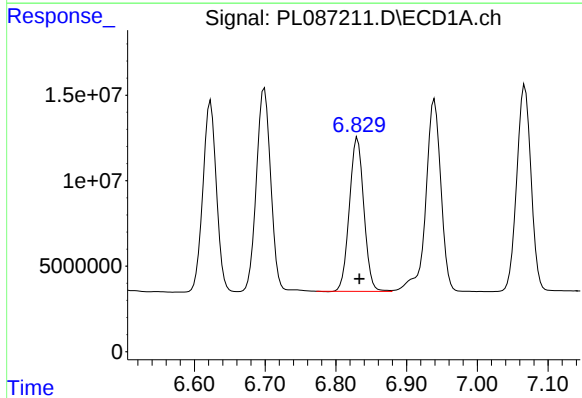
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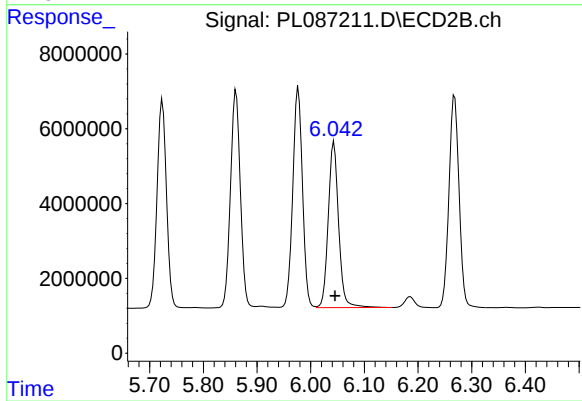
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 74063110
Conc: 40.16 ng/ml



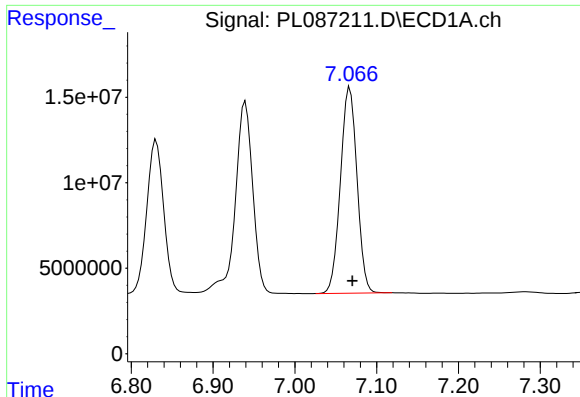
#18 Endrin aldehyde

R.T.: 6.831 min
Delta R.T.: -0.003 min
Response: 127922115
Conc: 44.14 ng/ml



#18 Endrin aldehyde

R.T.: 6.043 min
Delta R.T.: -0.002 min
Response: 59754560
Conc: 40.72 ng/ml



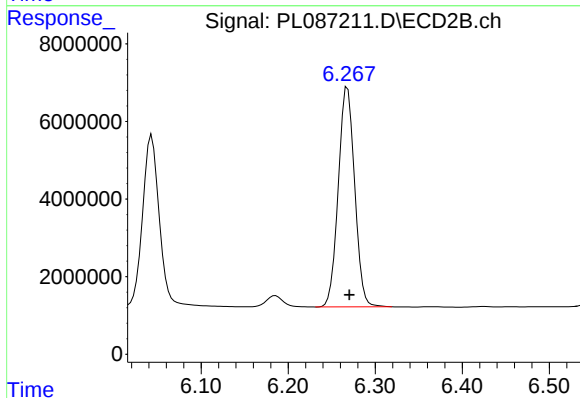
#19 Endosulfan Sulfate

R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 168898076
Conc: 43.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
600572408-MS

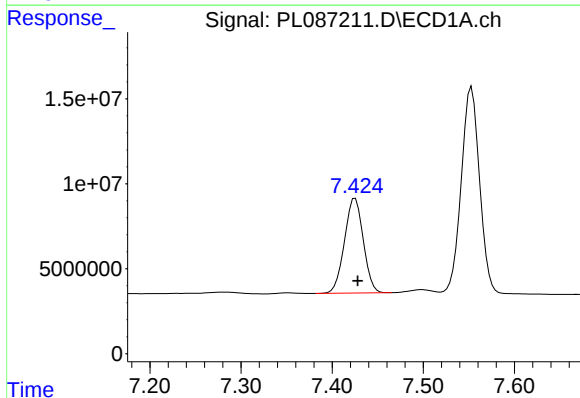
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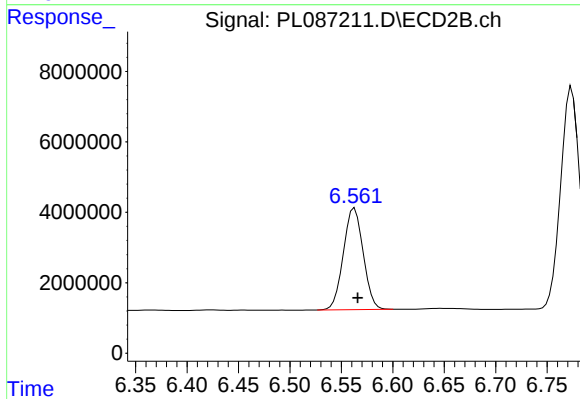
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 74160667
Conc: 39.37 ng/ml



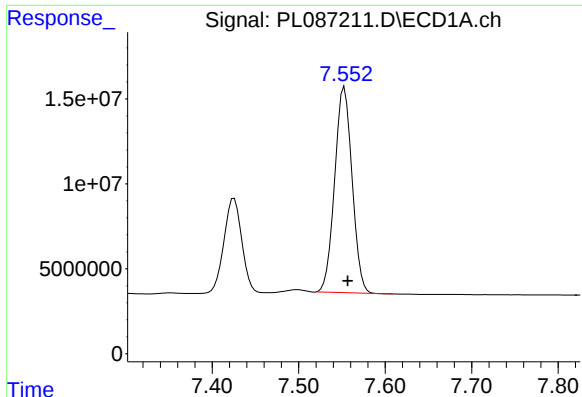
#20 Methoxychlor

R.T.: 7.425 min
Delta R.T.: -0.003 min
Response: 79970089
Conc: 41.01 ng/ml



#20 Methoxychlor

R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 38729340
Conc: 37.92 ng/ml



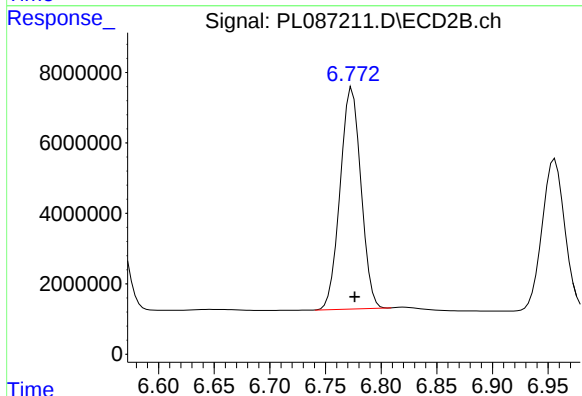
#21 Endrin ketone

R.T.: 7.553 min
Delta R.T.: -0.004 min
Response: 168334218
Conc: 41.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
600572408-MS

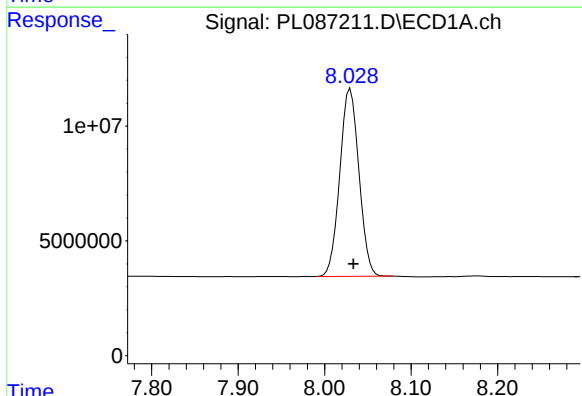
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/18/2023
Supervised By :Ankita Jodhani 12/18/2023



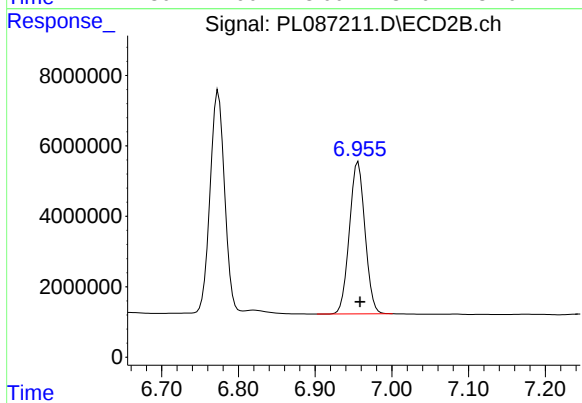
#21 Endrin ketone

R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 81934129
Conc: 38.49 ng/ml



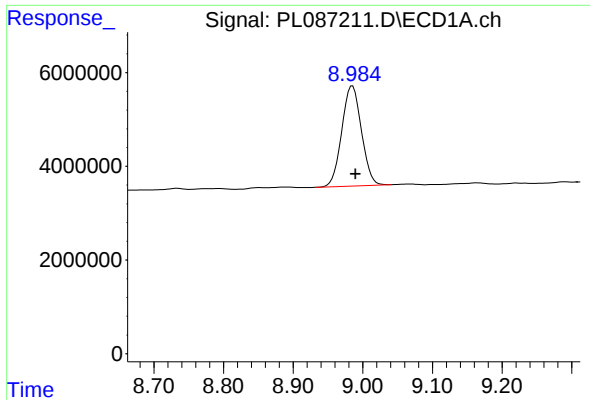
#22 Mirex

R.T.: 8.030 min
Delta R.T.: -0.004 min
Response: 125099899
Conc: 37.14 ng/ml



#22 Mirex

R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 61430379
Conc: 34.53 ng/ml



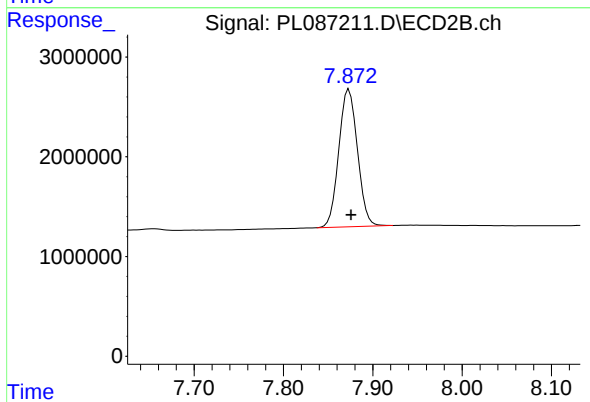
#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: -0.004 min
Response: 41929052
Conc: 12.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
600572408-MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/18/2023
Supervised By :Ankita Jodhani 12/18/2023



#28 Decachlorobiphenyl

R.T.: 7.873 min
Delta R.T.: -0.002 min
Response: 20016400
Conc: 11.85 ng/ml